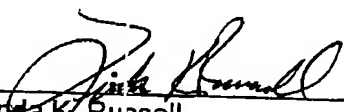


REMARKS

Applicant wishes to thank the Examiner for her phone call and suggestions.
Claim 30 has been revised accordingly. Applicant sincerely appreciates this opportunity to submit this amendment.

It is believed that the present application now stands in condition for allowance.
Early notice to this effect is earnestly solicited.

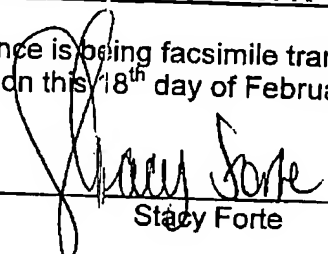
Respectfully submitted,


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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on this 18th day of February, 2003.


Stacy Forte

CLAIMS AS AMENDED

30. A method of controlling temperature profile in a recovery boiler, the method including the steps of:

- d) supplying oxygen flows to at least two air injection levels of the recovery boiler, the two air injection levels being different from the primary air injection level, for oxygen enrichment of the two air injection levels;
- e) selecting a set point temperature profile;
- f) sensing average temperatures at different levels of the boiler with an optical technique, and inferring a temperature profile to the boiler, adjusting the oxygen flow injected in the at least two air injection levels so that the measured temperature profile matches the boiler set point temperature profile.